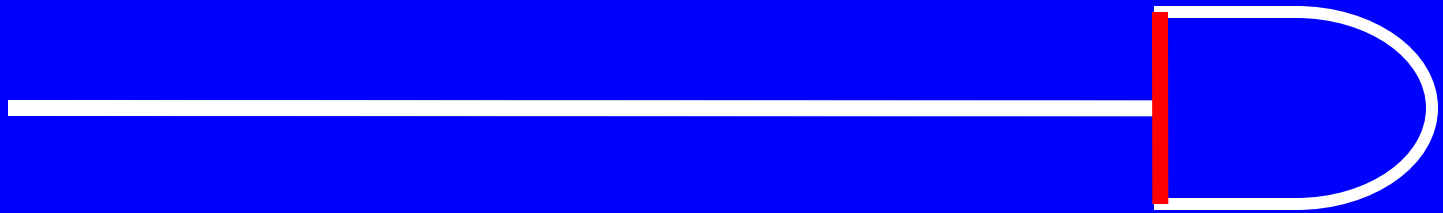


Colposcopy in perspective: its role and quality assurance



CWE Redman

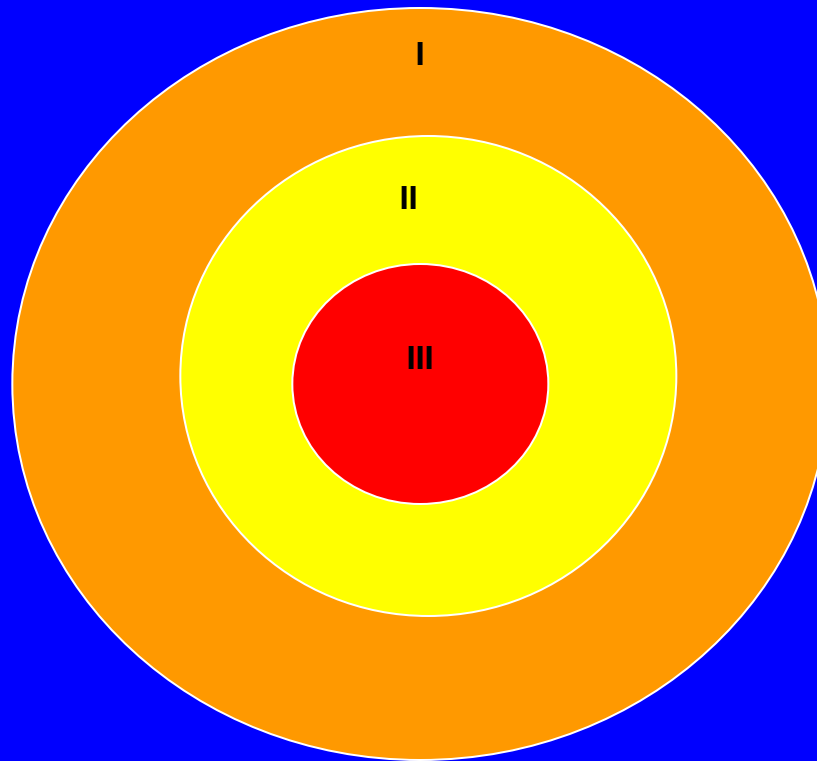
International Cervical & Cervical Pathology Conference





The Aim is to treat CIN2+

CIN



Unintended Consequences



What is Quality Assurance

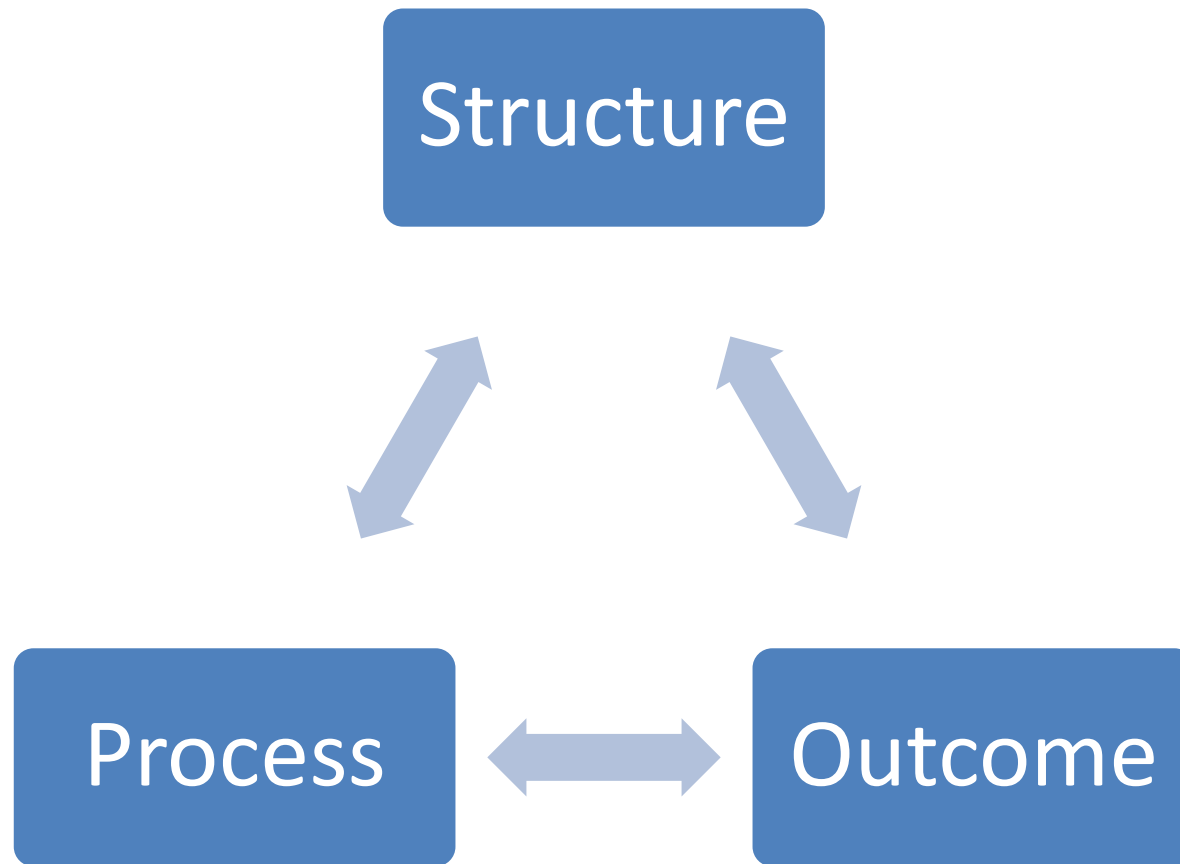


Systematic monitoring and evaluation of the various aspects of
a service to ensure that standards of quality are being met

What Standards?



Royal College of
Obstetricians &
Gynaecologists





European Guidelines

Role of colposcopy

Guidelines on assessment and treatment

Need for National Guidelines

Data collection

Audit

MDT / SHD meetings



European guidelines for quality assurance in cervical screening 2nd Ed 2008

National Guidelines

- Colposcopy and Programme Management
- Evidence based guidelines
- Consensus where evidence lacking



Relevant and customised to individual national context



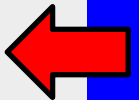
Data and Standards

- Reliable
- Relevant
- Valid

EFC standards 2012



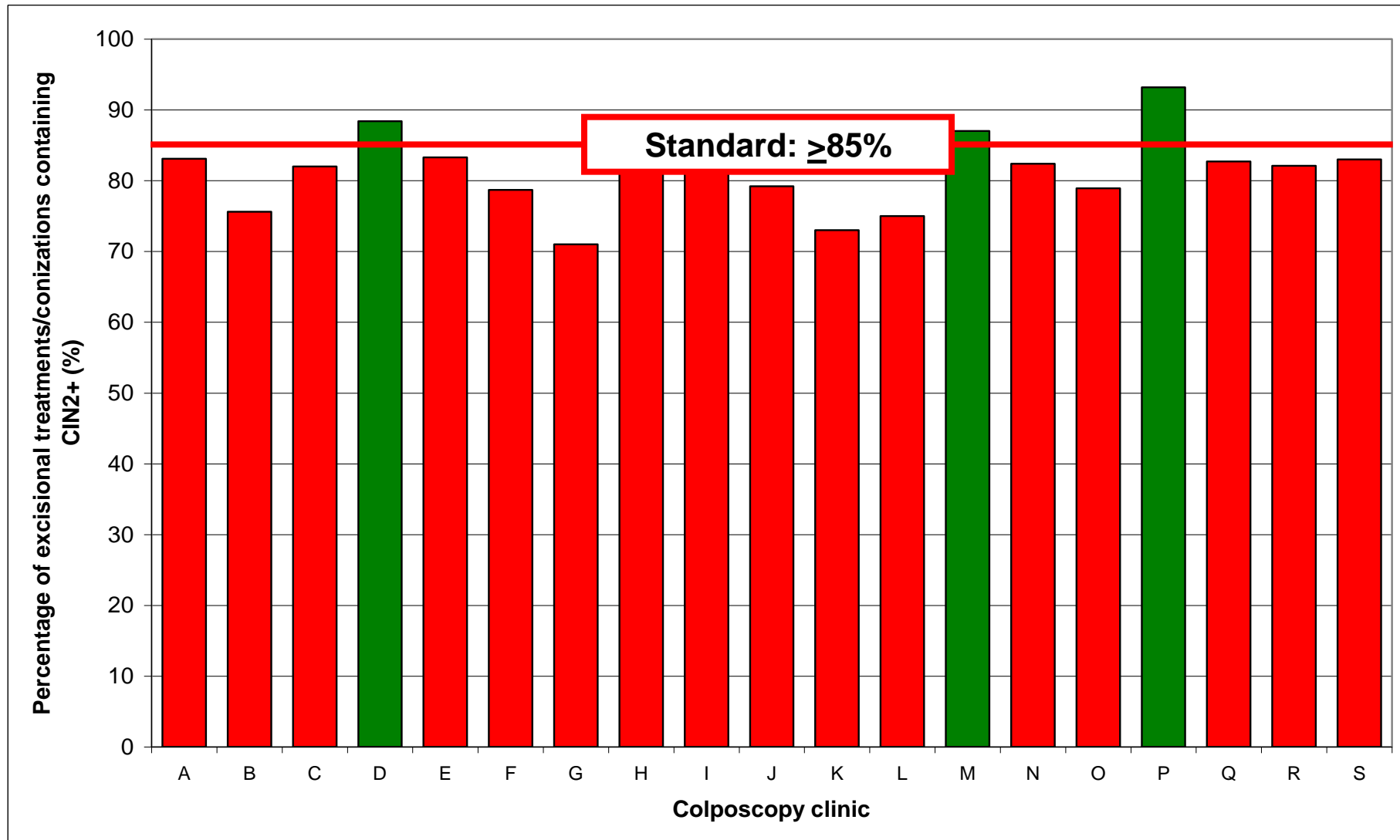
Identified targets	Target
Colposcopic examination prior to treatment	100%
Documentation of SCJ status	100%
% CIN2+ in excisional treatment biopsies	85%
% clear margins in excisional treatment biopsies	80%





West Midlands
Cancer Intelligence Unit

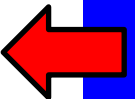
% excisions containing CIN2+



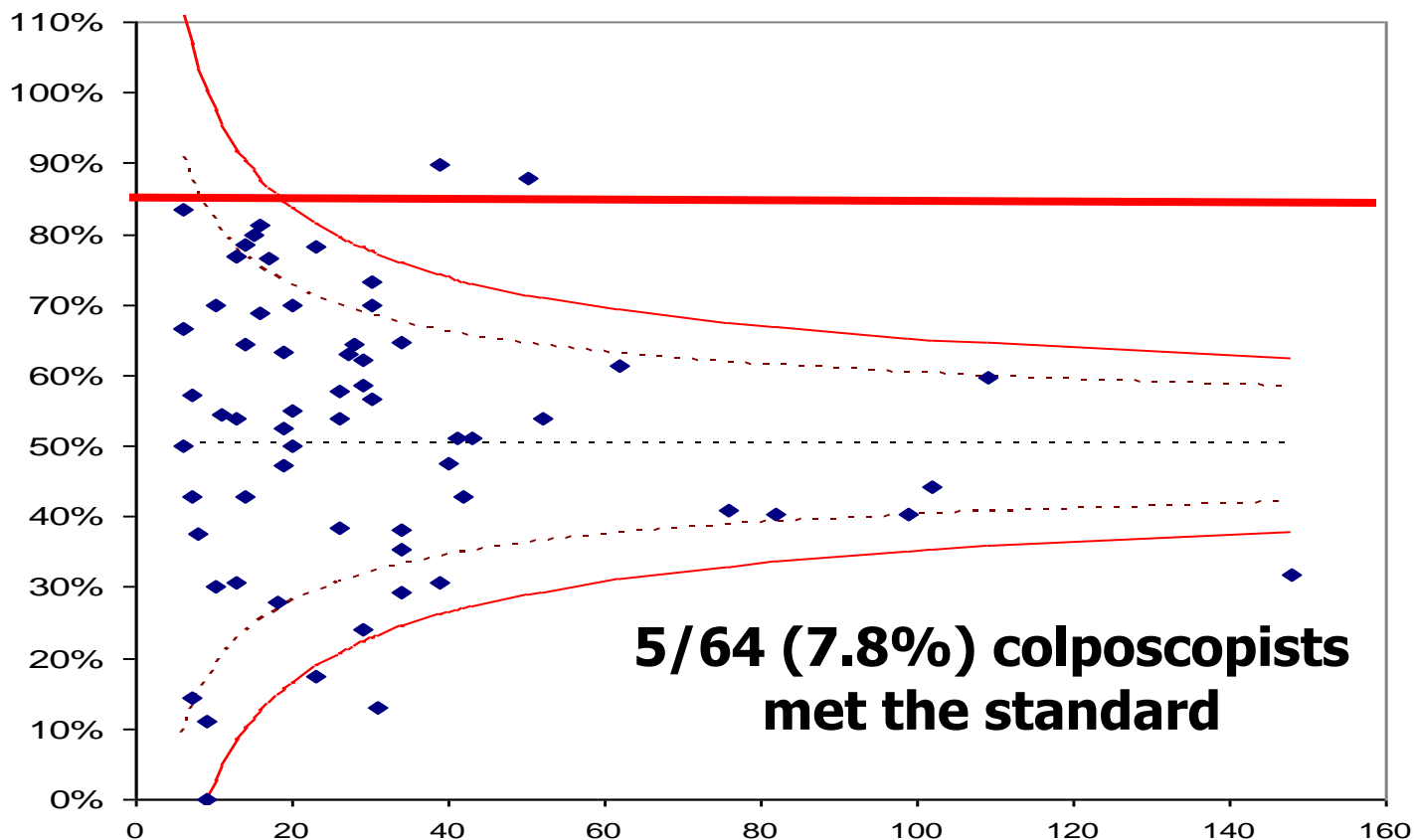
EFC standards 2012



Identified targets	Target
Colposcopic examination prior to treatment	100%
Documentation of SCJ status	100%
% CIN2+ in excisional treatment biopsies	85%
% clear margins in excisional treatment biopsies	80%



% of excisions with clear margins



**5/64 (7.8%) colposcopists
met the standard**

Number of excisional treatments/conizations with histological confirmation of CIN or worse and margins assessed

EFC Standards - comments



CIN2+ in Excisions

Margins

- | | | |
|------------|---|----|
| • Reliable | ✓ | ✓ |
| • Relevant | ✓ | ? |
| • Valid | ✓ | ?? |

Further work needed

What is a good colposcopist?

- Recognized training
- Certification

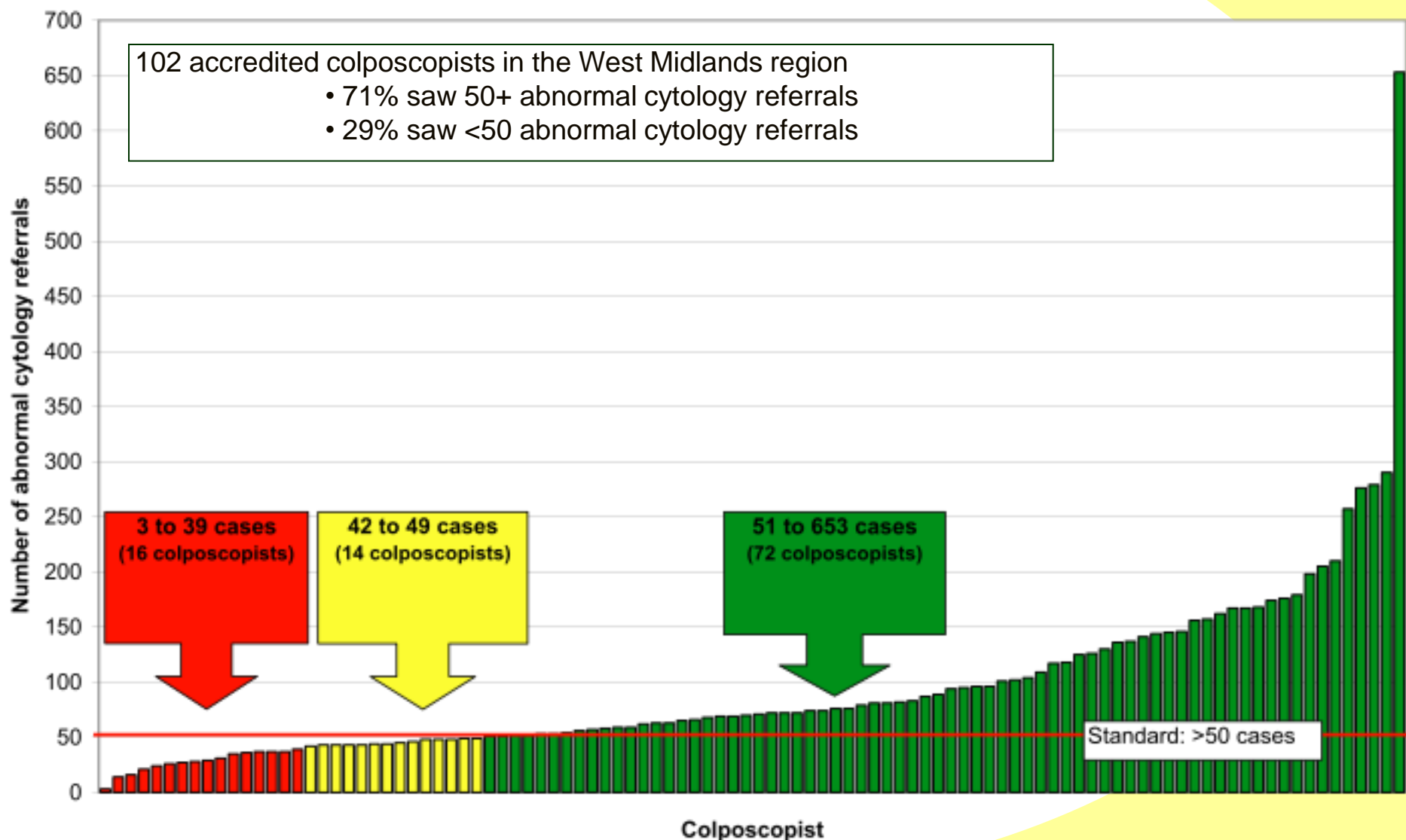
Continued medical education

Caseload

Audit



Number of new patients seen



Certification criteria

- Who decides?



- How should this be done?

Relevant, reliable and valid

Kept simple

What is a good colposcopist?

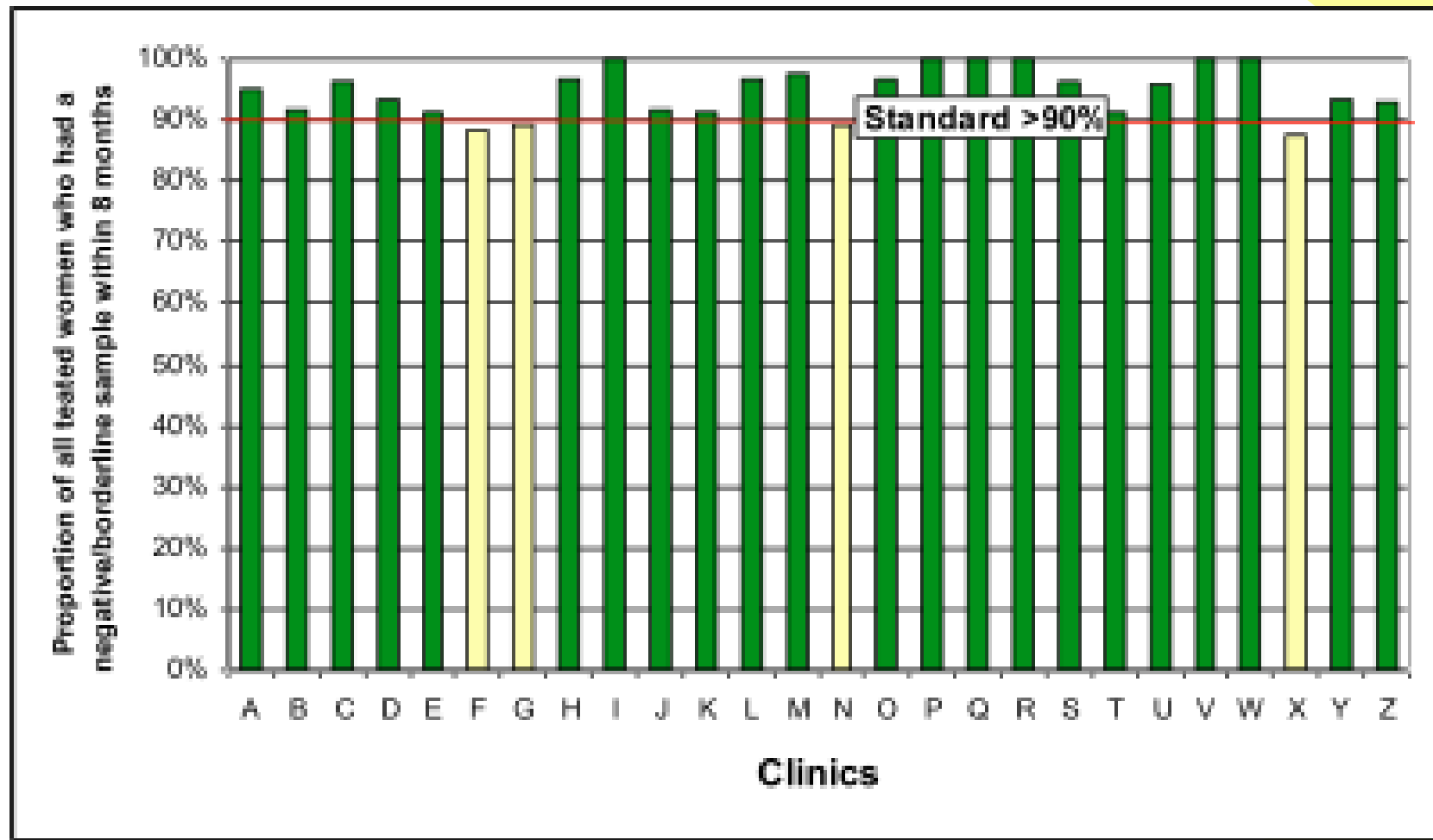
- Recognized training
- Certification
- Performance

Performance profile

- Good data
- Cytoreversion / recurrence rates
- >85% CIN2+ in treatment excisions
- >85% treatments under local analgesia

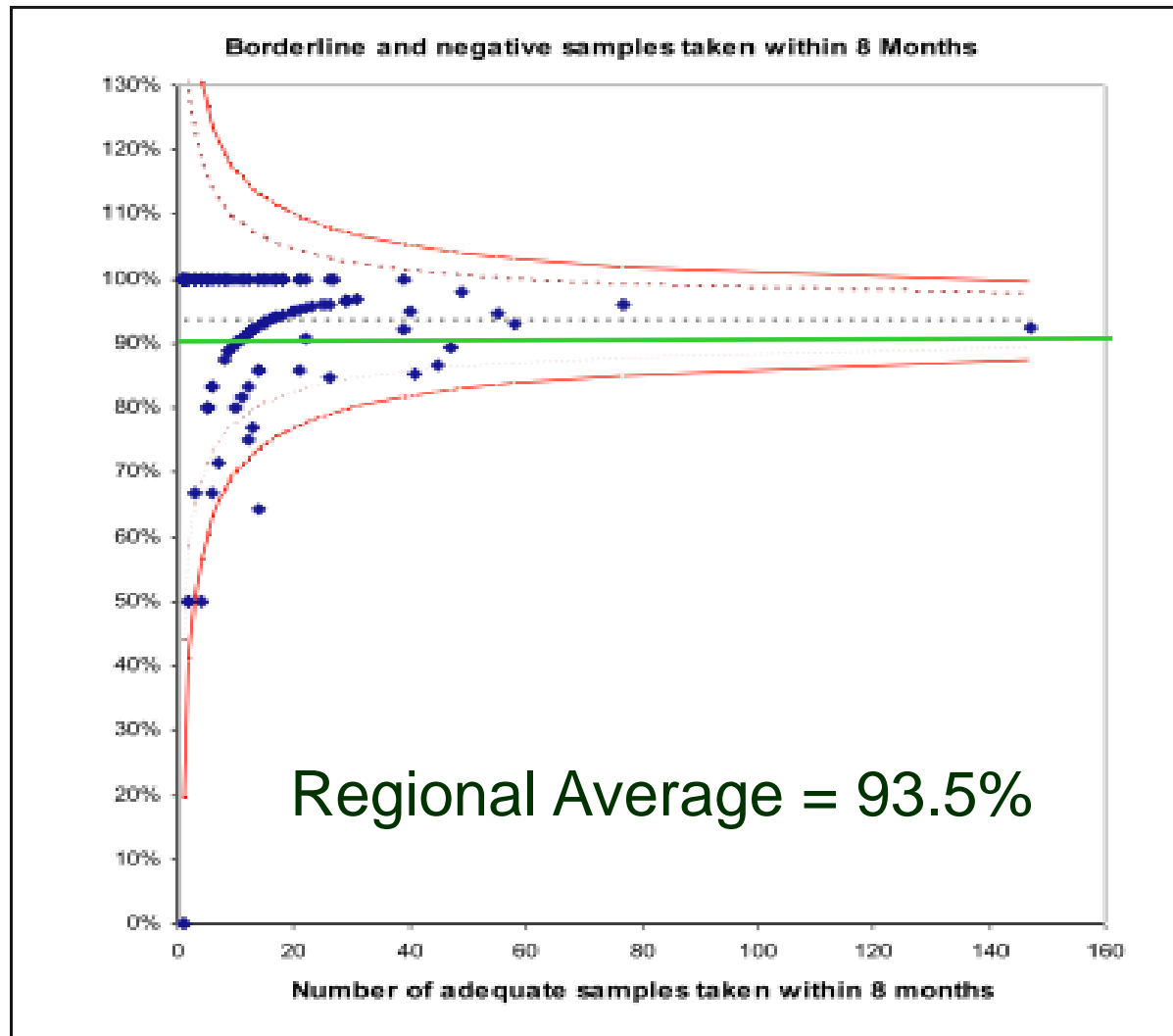
Quality Assurance in action

Cyto-reversion at 8 months

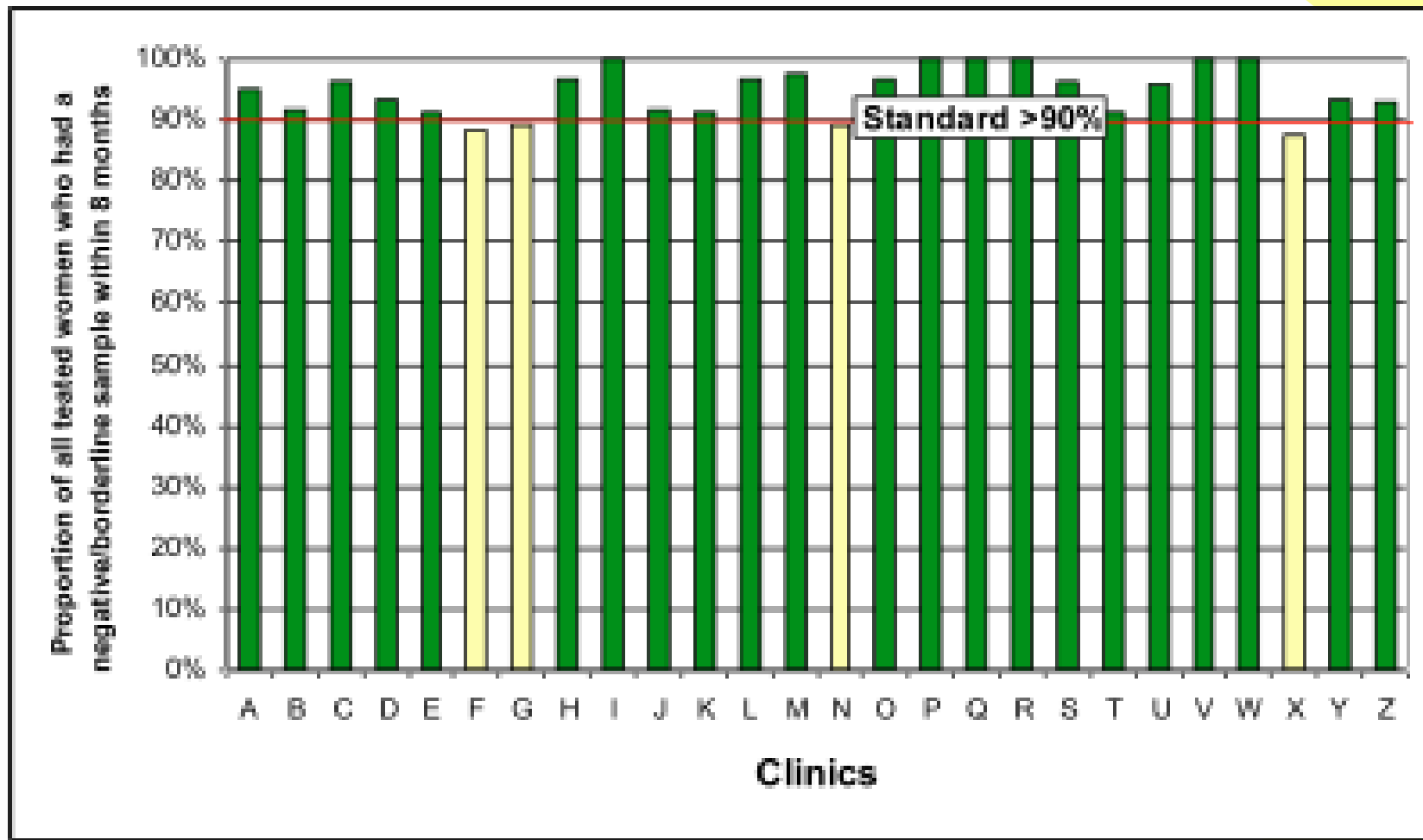


Regional average = 93%

Cyto-reversion by colposcopist

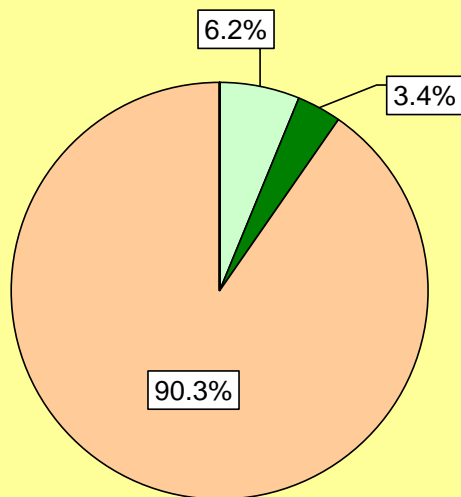
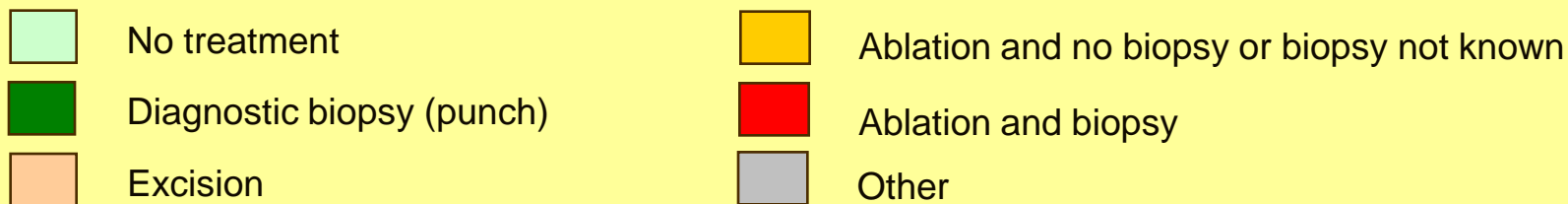


Cyto-reversion at 8 months

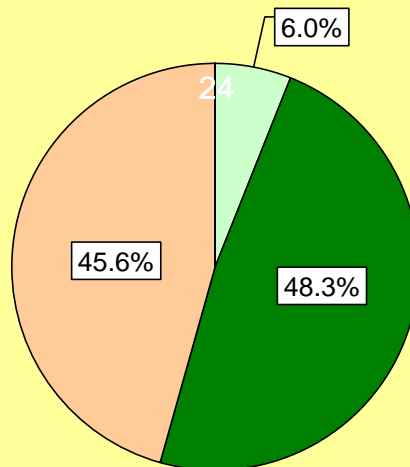


Regional average = 93%

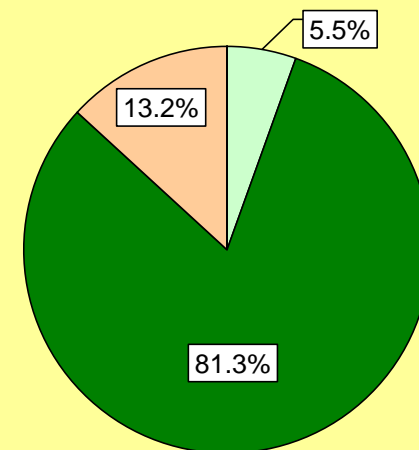
Procedure at first attendance HG referrals



Clinic A



Clinic B



Clinic C

Summary



- QA is essential
- Is more than collecting data
- Relevant, reliable and valid standards
- Needs organisation and engagement

Quality Assurance Needs You!



EFC Symposium

PARIS 11TH JANUARY 2017

General Assembly

Recommendations on quality
standards in education and practice in colposcopy

Register on www.efcolposcopy.eu



Centre International de Conférence
Faculté de Jussieu
UPMC - 4 place Jussieu - 75005 Paris